Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2386	diffraction AND binding AND assay	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/19 13:55
S2	1299	(diffraction AND binding AND assay) and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:04
S3	7	"diffraction binding assay"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/25 11:19
S4	0	"20020025534".URPN.	USPAT	OR	OFF	2003/07/25 13:23
S5	2	("4647544").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/28 10:25
S6	2	("5922550").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/28 10:28
S7	2	("5512131").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/28 10:29
S8	2	("5831070").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/28 10:29
S9	2	("5599565").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/28 10:29
S10	805	(diffraction AND binding AND assay) and pattern AND (simultaneous OR simultaneously)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/31 15:52
S11	683	(diffraction AND binding AND assay) and pattern AND (simultaneous OR simultaneously)not @ay>"2001"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/28 15:52
S12	47	"4647544".URPN.	USPAT	OR	OFF	2003/07/28 15:38

S13	2	("5089387").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/28 15:17
S14	2	("4876208").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/28 16:02
S15	2	("5922550").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/28 15:23
S16	0	("diffractionbindingassay").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/31 15:51
S17	1545	diffraction and assay and ("one or more" OR multiple)AND pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/31 15:51
S18	169	multiple SAME analyte AND sensor AND diffraction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/28 16:04
S19	139	multiple SAME analyte AND sensor AND diffraction not @ay>"2001"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/28 16:35
S20	4	(detection or detect or assay) SAME multiple NEAR (analyte OR anaytes) SAME diffraction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/28 16:07
S21	4	(detection or detect or assay) SAME (multiple OR ("one or more")) NEAR (analyte OR anaytes) SAME diffraction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/28 16:09
S22	0	"20030119209".URPN.	USPAT	OR	OFF	2003/07/28 16:10
S23	322	(detection or detect or assay) SAME (multiple OR ("one or more")) SAME diffraction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/29 16:21
S24	29	(detection or detect or assay) SAME (multiple OR ("one or more")) SAME (diffraction NEAR pattern)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/28 16:19

S25	29	"5922550"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/05 16:02
S26	1070	(diffraction AND binding AND assay) and pattern and multiple	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/28 16:21
S27	807	diffraction and assay and detection and patterns	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/05 17:44
S28	222	multiple near analyte near detection	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/28 16:35
S29	3172	diffraction AND binding AND (assay or detection)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/29 16:21
S30	27	(detection or detect or assay) SAME (multiple OR ("one or more")) SAME diffraction AND antibody	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/29 16:21
S31	2	"6586193"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/30 16:10
S32	35	("3939350" | "3975084" | "4313734" | "4420558" | "4446238" | "4480042" | "4597944" | "4647544" | "4752567" | "4851329" | "5017009" | "5079172" | "5100805" | "5151956" | "5202231" | "5248772" | "5257087" | "5274431" | "5286452" | "5294369" | "5305073" | "5311275" | "5350697" | "5432099" | "5552086" | "5571726" | "5585241" | "5599668" | "5734498" | "5841534" | "5843651" | "5851777" | "5981180" | "6294327" | "6309822").PN.	USPAT	OR	OFF	2003/07/30 16:10

S33	5	(("3939350" | "3975084" | "4313734" | "4420558" | "4446238" | "4480042" | "4597944" | "4647544" | "4752567" | "4851329" | "5017009" | "5079172" | "5100805" | "5151956" | "5202231" | "5248772" | "5257087" | "5274431" | "5286452" | "5294369" | "5305073" | "5311275" | "5350697" | "5432099" | "5552086" | "5571726" | "5585241" | "5599668" | "5734498" | "5841534" | "5843651" | "5851777" | "5981180" | "6294327" | "6309822").PN.) and diffraction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/30 16:12
S34	47	"4647544".URPN.	USPAT	OR	OFF	2003/07/30 16:15
S35	1	"4608344".PN.	USPAT	OR	OFF	2003/07/30 16:17
S36	23	"5017009"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/31 15:06
S37	2	("6204068").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/31 15:52
S38	62	"4,608,344"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/02/05 14:39
S39	306	(diffraction AND binding AND assay) and pattern and laser not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/05 18:45
S40	771	(diffraction AND binding) and pattern and laser not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/05 15:46
S41	76	(diffraction near pattern) and (bind or binding) and (analyte or ligand or receptor) and laser not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/05 16:29
S42	17	"6251691"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/05 15:51
S43	3	("4521522" | "4537861" | "4647544").PN.	USPAT	OR	ON	2004/02/05 16:25
S44	30	"4876208".URPN.	USPAT	OR	ON	2004/02/05 16:25

S45	20	"6,060,256"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/02/05 17:35
S46	118	"5,831,070"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/05 17:44
S47	67	("4312228" | "4363874" | "4399686" | "4416505" | "4534356" | "4561286" | "4562157" | "4596697" | "4661235" | "4690715" | "4776944" | "4812221" | "4837715" | "4842783" | "4844613" | "4851816" | "4877747" | "4895017" | "4992385" | "5023053" | "5035863" | "5055265" | "5057560" | "5063081" | "5064619" | "5076094" | "5096671" | "5114676" | "5134057" | "5143854" | "5152758" | "5182135" | "5189902" | "5190350" | "5235238" | "5242828" | "5268306" | "5280548" | "5304293" | "5327225" | "5334303" | "5369717" | "5374563" | "5376255" | "5402075" | "5404756" | "5415842" | "5418136" | "5430815" | "5436161" | "5451683" | "5455475" | "5482830" | "5482867" | "5489678" | "5489988" | "5492840" | "5510481" | "5512131" | "5514559" | "5527711" | "5554541" | "5568606" | "5620850" | "5643681" | "5658443" | "5830539").PN.	USPAT	OR	ON	2004/02/05 18:03
S48	3	"6060256".URPN.	USPAT	OR	ON	2004/02/05 18:03
S49	8	(diffraction AND binding AND assay) and ((multiple or different) near pattern) and laser not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/05 18:46
S50	254	"5512131"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/02/19 12:51
S51	68	diffraction AND binding AND assay and patterns and baseline not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/19 14:00
S52	239	diffraction and binding and ("total internal reflection" or TIR)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/02/19 15:54

S53	175	diffraction and pattern and binding and ("total internal reflection" or TIR)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/02/19 18:05
S54	62	"4,608,344"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/02/19 16:25
S55	1136	("total internal reflection" or TIR) and signal and noise not @ay>"2000"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/02/19 17:35
S56	0	diffraction and pattern and binding and (illumination near (indiviually or separately))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/02/19 18:06
S57	8	diffraction and pattern and binding and ((illuminating or illuminate or illumination) near (indiviually or separately))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/02/19 18:08
S58	8	diffraction and pattern and binding and ((illuminating or illuminate or illumination) near (indiviually or separately or "one at a time"))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/02/19 18:08
S79	868	(diffraction AND binding AND assay) and pattern not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:05
S80	290	(diffraction AND binding AND assay) and pattern and simultaneous not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:08
S81	4	(diffraction AND binding AND assay) and (multiple near pattern) not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:08
S82	5	(diffraction AND assay) and (multiple near pattern) not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:08
S83	8	(diffraction AND assay) and (two near more near pattern) not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:09
S84	37	(diffraction AND assay) and (different near pattern) not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:11
S85	134	("5512131").URPN.	USPAT	OR	ON	2005/02/03 17:10

S86	452	assay and (diffraction near pattern) not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:11
S87	395	(simultaneous multiple different) and assay and (diffraction near pattern) not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:11
S88	101	(simultaneous multiple different) and (analyte ligand) and (binding capture immobilizing immobilize) and assay and (diffraction near pattern) not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:27
S89	39	(different near diffraction near pattern) not @ay>"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:32
S90	4	chris and chin and diffraction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:32
S91	776	chin and diffraction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:32
S92	82	chin and christopher and diffraction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:33
S93	49	'chin, christopher'.xp. and diffraction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 18:08
S94	88	"4216245"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 18:08
S95	20	"2905539"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 18:08
S96	33	"4587213"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 18:09
S97	51	"4690715"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 18:09